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Subject: 1.7.2017 update
Date: Saturday, January 7, 2017 5:38:41 PM

Today's activity consisted of making entry to the underside of the house in the area the father placed the Weevil-Cide. We discovered additional spent Weevil-Cide that was covered with soil. This was consistent with the information we got from the Amarillo Police Department the day before. We excavated the material and placed it in a bucket. We also went to the two locations where the spent Weevil-Cide was removed on Wednesday and removed additional soil. The location the Weevil-Cide was originally placed by the homeowner was under the southwest corner of the home. We then collected soil in zip-lock baggies from the southwest corner based on a six quadrant grid. The soil in the baggies was allowed to volatilize in the sun and a screening was conducted on the head space in the bags. All readings were 0.0 ppm except two of the baggies which had readings of 0.1 ppm.

Next we went into the house. After START completed their routine monitoring in the home with no readings on the handheld meters, we began using the meters to take readings in all drawers, cabinets, beds, couches, shower drains and sinks, and vents in the house. All reading were zero in these locations. Then reading were taken inside the refrigerator and freezer. The readings from both was 0.3 ppm. Piles of clothes from the living room, the small bedrooms, and the master closet were scanned by a method of taking an initial reading of the piles then placing the piles separately in the clothes dryer and letting the clothes heat up in the dryer for approximately 5 minutes then a reading was taken from dryer. Only the clothes from the master bedroom closet had a reading above zero and it was 0.1 ppm. Finally all of the drawers and cabinets in the home were opened to allow air circulation the these spaces.

The spent Weevil-Cide being deactivated in the backyard continues to be stirred frequently with results that indicate off gassing is still occurring at levels of >20 ppm on the V-Rae and saturated the Drager tubes. Cold weather conditions are negatively affecting the deactivation process but should improve with increasing outside temperatures.

For tomorrow 01/08/2017 the plan is to first stir the spent Weevil-Cide being deactivated. Then make entry into the house and open the windows to let outside air in. Also prop open the doors to the refrigerator and freezer to allow the air to circulate. Remove some of the clothes from the packed tight master bedroom closet and lay them on the bed in an effort to better facilitate ventilation. On the outside of the house the skirting around the bottom of the home will be removed. Fans will be placed next to the home in a manner to blow air under the house to better facilitate ventilation. Ventilation will occur for approximately 4 hours then the house and fridge/freezer will be closed. The temperature in the home will be allowed to increase then final entry will be made to take readings.

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Sent from my iPad